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VIA FACSIMILE NO. (703) 872-9310

PATENT  
MIC04 P-106

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : G. Goudreau  
Group : 1763  
Applicant : Imad Mahawili, PhD  
Serial No. : 09/488,309  
Filed : January 20, 2000  
For : REACTOR WITH REMOTE PLASMA SYSTEM AND  
METHOD OF PROCESSING A SEMICONDUCTOR SUBSTRATE

#130  
12/13/02  
mw

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

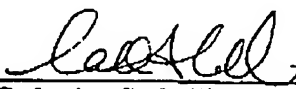
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GROUP 1700  
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Catherine S. Collins  
Van Dyke, Gardner, Linn & Burkhardt, LLP  
P.O. Box 888695  
Grand Rapids, MI 49588-8695  
(616) 975-5500

CSC:lmisc  
Enclosures

VIA FACSIMILE NO. (703) 872-9310

**PATENT**  
**MIC04 P-106**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : George A. Goudreau  
Group : 1763  
Confirmation No. : 4253  
Applicant : Imad Mahawili, PhD  
Serial No. : 09/488,309  
Filed : January 20, 2000  
For : REACTOR WITH REMOTE PLASMA SYSTEM AND  
METHOD OF PROCESSING A SEMICONDUCTOR  
SUBSTRATE

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

RESPONSE

In response to the Office Action mailed December 4, 2002, having a three-month period of response ending March 4, 2003, Applicant wishes to amend his application as follows:

IN THE CLAIMS:

Please amend Claim 20 as follows:

DI 20. (Amended) The reactor according to Claim 22, wherein said gas injector comprises an elongate tube with a plurality of orifices through which the gas is injected into said processing chamber.

REMARKS

Applicant has reviewed the Office Action and gratefully acknowledges the Examiner's indication of allowable subject matter. The amendments and remarks presented herein are fully supported by the application as originally filed. No new matter has been added.